## INFORMATIONAL HEARING AND SITE VISIT

BEFORE THE

## CALIFORNIA ENERGY RESOURCES CONSERVATION

AND DEVELOPMENT COMMISSION

BLYTHE CITY HALL

COUNCIL CHAMBERS

235 N. BROADWAY

BLYTHE, CALIFORNIA 92225

WEDNESDAY, NOVEMBER 10, 2004 1:20 P.M.

Reported by:
James A. Ramos
Contract No. 170-04-001

ii

#### COMMITTEE MEMBERS

John L. Geesman, Presiding Member

HEARING OFFICER AND ADVISORS

Edward Bouillon, Jr., Hearing Officer

Scott Tomashefsky, Advisor to Chairman Keese

STAFF and CONSULTANTS

Paul Richins, Siting Manager

Jack Caswell, Project Manager

Paul Kramer, Staff Counsel

Susan V. Lee, Aspen Environmental Group

Hedy Born, Aspen Environmental Group

PUBLIC ADVISER

Nicholas O. Bartsch

### APPLICANT

Scott A. Galati, Attorney Galati and Blek, LLP

Gary L. Palo, Project Director
Florida Power and Light Energy

Kenny Stein, Senior Environmental Specialist Florida Power and Light Energy

Dwight R. Mudry, Project Manager Tetra Tech Foster Wheeler, Inc.

Kurt Holt, Production Manager Blythe Energy Project Facility Florida Power and Light Energy

Sonia Cueto, Administrative Assistant Interpreter

iii

# APPLICANT

Robert K. Holt Holt Engineering The Holt Group

## INTERVENORS

Marc D. Joseph, Attorney Adams, Broadwell, Joseph & Cardozo on behalf of California Unions for Reliable Energy

ALSO PRESENT

Mark J. Wieringa Western Area Power Administration

John Kalish Bureau of Land Management United States Department of the Interior

Charles "Butch" Hull Assistant City Manager City of Blythe

Alfredo A. Figueroa

Ben F. Gosser

iv

# INDEX

	Page
Proceedings	1
Introductions	1,3
Opening Remarks	1
Presiding Member Geesman	1
Hearing Officer Bouillon	2
Background and Procedural Overview	6
Presentations	10
CEC Staff	10,22
Western Area Power Administration	16,18
Bureau of Land Management	17
Public Adviser	20
Applicant	23
Questions/Comments	36
Alfredo A. Figueroa	36
Ben F. Gosser	39
Charles Hull, Assistant City Manager City of Blythe	43
Issue Identification and Proposed Schedule	46
Alternatives	47
Biological Resources	48
Soil and Water Resources	49
Transmission System Engineering	49
Proposed Schedule	51
Applicant Response	53

V

# INDEX

	Page
Issue Identification and Proposed Schedule - continued	
Intervenor CURE	55
Questions/Comments	55
Closing Remarks	69
Hearing Officer Bouillon	69
Presiding Member Geesman	69
Adjournment	70
Certificate of Reporter	71

1	PROCEEDINGS
2	1:20 p.m.
3	PRESIDING MEMBER GEESMAN: I'm John
4	Geesman, the Energy Commission's designated
5	Presiding Member of this Committee, taking up the
6	petition for post-certification of an amendment to
7	the Blythe Energy Project certificate.
8	To my left is Scott Tomashefsky who is
9	the Advisor to Commissioner Keese, the Second
10	Member of this Committee. Commissioner Keese was
11	unable to attend today because of a prior
12	commitment.
13	It's important for anyone making a
14	comment in this proceeding to speak into a
15	microphone that allows our court reporter to pick
16	up your remarks. When we turn to public comment
17	we'll have a separate microphone that I'll ask the
18	public to speak through.
19	These microphones don't amplify your
20	voice, so don't be alarmed by the fact that you
21	don't hear anything coming from it. We're all
22	going to have to speak loudly enough to have our
23	voices carry. But as I indicated, it's important
24	that the court reporter have a full transcript and
25	the microphones are a necessary element of

- 1 accomplishing that.
- 2 With that I'd like to turn it over to
- 3 our Hearing Officer Ed Bouillon, who has been
- 4 brought out of retirement to handle this case. He
- 5 and I and Commissioner Keese approach this with a
- 6 certain level of enthusiasm. It is the first
- 7 transmission-related amendment or application that
- 8 the Commission has dealt with in a very lengthy
- 9 period of time. So there will be some issues that
- 10 are new to us or fresh to us, and we look forward
- 11 to getting into that.
- 12 Ed.
- 13 HEARING OFFICER BOUILLON: Thank you.
- 14 As Commissioner Geesman told you all, I'm Ed
- Bouillon and I'm the Hearing Officer or the
- 16 Referee in this matter, if you will. I'm not a
- 17 decisionmaker. The Commissioners are the
- 18 decisionmakers.
- I think to start this meeting I'd like
- 20 to kind of go around the room and introduce
- 21 everybody here. And first of all, we'll start
- 22 with the applicant, themselves. And I probably
- 23 know Scott Galati the best, so I'll ask him to
- 24 make the introductions for everyone here for the
- 25 applicant.

1	MR. GALATI: My name is Scott Galati,
2	Galati and Blek, representing Blythe Energy on
3	this petition for amendment. I'm going to
4	introduce now Gary Palo, who is the Project
5	Manager for this petition and he can introduce the
6	rest of the members of his staff.
7	MR. PALO: Thank you, Scott. Let me
8	introduce the rest of our team that are here
9	today. I have Dwight Mudry, Project Manager for
10	Tetra Tech Foster Wheeler, a consultant who helped
11	us prepare our petition. Kenny Stein to my right,
12	Senior Environmental Specialist with FPL Energy.
13	Next we have Kurt Holt, Production Manager at our
14	Blythe Energy Power facility here in Blythe.
15	Sonia Cueto, Administrative Assistant and here to
16	offer any Spanish/English interpretation that is
17	necessary. Rob Holt of Holt Engineering. I think
18	that's everybody on our side.
19	HEARING OFFICER BOUILLON: And Mr.
20	Richins, the Siting Manager is here from the
21	okay, Jack Caswell is here for the Energy
22	Commission Staff. I'll ask him to introduce the
23	members of his team.

PETERS SHORTHAND REPORTING CORPORATION (916) 362-2345

25 Manager for the Energy Commission. And I want to

24

MR. CASWELL: I'm Jack Caswell, Project

```
introduce Paul Richins; he's the Supervisor over
the Project Managers. Sitting to my left is Paul
```

- one respect namegors. Stocking to my rore is real
- 3 Kramer, Staff Counsel for the Energy Commission.
- Also we have here the Public Adviser,
- 5 Nick Bartsch is here. We have Susan Lee who is
- 6 doing the alternatives analysis for the Energy
- 7 Commission. She's a contractor with Aspen
- 8 Environmental. And with her, Hedy Born.
- 9 Also, as co-leads in this process, as
- 10 far as staff goes, are Western Area -- I'm drawing
- 11 a blank all of a sudden -- Western Area Power
- 12 Administration, I'm sorry -- and Bureau of Land
- 13 Management.
- 14 With Western is Mark Wieringa, and with
- 15 BLM is John Kalish. And they'll be speaking when
- 16 we do a slide presentation. They'll discuss a
- 17 little bit about the federal agency participation
- in this.
- 19 HEARING OFFICER BOUILLON: Thank you.
- 20 We also have -- the Energy Commission has a Public
- 21 Adviser, Margret Kim. She's not here today, but
- she is represented by Nick Bartsch, who is here.
- 23 He's over on the left. And if any members of the
- 24 public have any question whatsoever about how to
- 25 participate in this proceeding, talk to him first.

```
1 If you don't get a satisfactory answer you can
```

- 2 talk to me. But you will get a satisfactory
- 3 answer.
- 4 As Jack Caswell said, the Western Area
- 5 Power Administration is here, Bureau of Land
- 6 Management. Do we have anyone from the City of
- 7 Blythe? Not at this time.
- 8 We also have intervenors that have filed
- 9 to be parties in this proceeding, specifically
- 10 CURE, which is the Union of something employees.
- 11 Marc Joseph is here; I'd ask him to introduce
- 12 himself.
- 13 MR. JOSEPH: Thank you. Marc Joseph.
- 14 You got one out of four right.
- 15 (Laughter.)
- 16 MR. JOSEPH: California Unions for
- 17 Reliable Energy.
- 18 HEARING OFFICER BOUILLON: And the only
- 19 other formal intervenor in this matter is Carmela
- 20 Guernica, who I don't see here. She is an
- 21 intervenor in this case because she filed to be an
- 22 intervenor when the project was first put in back
- in '99 or something like that. So she remains an
- 24 intervenor and she will continue to get the
- 25 notices.

1	If anyone else wants to intervene in
2	this hearing it's an easy matter to do so, and
3	there will be some instruction, I believe, from
4	Mr. Bartsch about how to do that.

This informational hearing is the first public event conducted by the Committee as a part of the Energy Commission's amendment proceedings on the Blythe Energy Project. This is also a scoping hearing for the Bureau of Land Management and Western Area Power Administration.

The three agencies, two federal and one state, are going to combine to issue hopefully a single report that will satisfy the needs of all.

And we will attempt to amend all our processes to accommodate each other.

Notice of today's hearing was sent to all parties, adjoining landowners, interested governmental agencies and other individuals on October the 26th of this year. In addition, notice of today's event was published in a local newspaper.

One of the documents we're going to be considering today is a staff Issues Identification Report, which is a formal document required by our regulations, which the staff filed on November 3,

```
1 2004. I don't know if he has any extra copies of
```

- 2 that.
- 3 MR. CASWELL: They are, they're on the
- 4 back table.
- 5 HEARING OFFICER BOUILLON: All right,
- 6 they're back there. If any members of the public
- 7 would like to see them they're welcome to pick up
- 8 a copy.
- 9 The purpose of today's hearing is to
- 10 provide a public forum to discuss the proposed
- amendment to the Blythe Energy Project; to
- describe the review process to be used by the
- 13 Energy Commission, the Bureau of Land Management
- 14 and the Western Area Power Administration; and to
- 15 identify the opportunities for public
- 16 participation in this process.
- I believe almost all of you, except I
- think some of the Blythe Power people, were on the
- 19 site visit. We did it first in this case so that
- 20 no matter how long this meeting takes now, we
- 21 won't run out of daylight for the site visit.
- 22 This is the first in a series of formal
- 23 hearings which will extend probably over the next
- 24 six months or so. And the Chair of this
- 25 Committee, Commissioner Geesman, will eventually

1	issue a proposed decision containing his
2	recommendation, or the Committee's recommendations
3	on the proposal for a new power line.

It is important to note that these recommendations must, by law, be based solely on the evidence contained in the public record.

We're making a public record now and that's why we ask you to speak into the microphones so that can be recorded, so that others can examine that public record at a later time if need be.

To insure that we only decide things based upon the evidence, and to preserve the integrity of our licensing process, our regulations and the California Administrative Procedure Act expressly prohibit any off-the-record contacts between any of the participants in this proceeding and the Commissioners, their Advisors and me.

This is known as the ex parte rule. And what it means, quite simply, is Commissioner

Geesman and Chairman Keese and their staffs,

including their Advisors, such as Mr. Tomashefsky,

and me are prohibited from any contact on any

substantive matter unless everyone else is either

present or receives a copy of that contact.

1	For instance, you can talk to us here
2	where everybody else can hear; you can write us a
3	letter so long as you send a copy to everybody
4	else that's on the proof of service list; or you
5	can do things you can talk to reporters,
6	obviously, and put things in a newspaper. And
7	that's not a direct contact with us.
8	The purpose of this rule is to provide
9	full disclosure to all participants of any and all
10	information which may be used as a basis for any
11	future decision.
12	During the course of this hearing we're
13	going to proceed in the following manner: First,
14	I'm going to ask the Commission Staff to provide
15	an overview of the Commission's licensing process
16	and its role in reviewing the proposed amendments,
17	and its role in working with Western Area Power
18	Administration and the Bureau of Land Management.
19	Next, Nick Bartsch, acting for the

Next, Nick Bartsch, acting for the Commission's Public Adviser, will briefly explain how to obtain information about and participate in this licensing.

The applicant will then describe the proposed project amendment and explain its plans for the project site and the attendant facilities.

1	Upon completion of these presentations
2	other parties, interested agencies and members of
3	the public may ask questions.
4	And following all of that we will turn
5	to a discussion of scheduling and the other
6	matters addressed in the staff's November 3, 2004
7	Issues Identification Report.
8	Does anyone have any questions about the
9	procedure we're going to follow?
10	We will now begin the presentations.
11	And in the interests of time, please hold any
12	questions you might have for any one person until
13	we conclude all of the presentations.
14	Jack, are you going to start?
15	MR. CASWELL: Sure. I've got a slide
16	presentation here that shows our process that
17	we're going to use to review this petition to
18	amend an existing project.
19	On this first slide you'll see that I've
20	identified the California Energy Commission,
21	Western Area Power Administration and the Bureau
22	of Land Management. They are federal agencies,
23	they are our co-leads in the review and the
24	development of this document that we are going to
25	develop and provide to the Committee as a piece of

the evidence for the overview of this proposed
transmission line.

The Energy Commission has the authority to review this transmission line process under -- because we have the permitting authority to review thermal power plants 50 megawatts or greater and related facilities such as transmission lines, substations, and then you'll see these other facilities that usually are associated with these power plants, which are water supply, natural gas, waste disposal, access roads and could be other things as well.

Energy Commission may amend a decision for the thermal power plant it has issued a license to if it finds that that the project will mitigate all significant impacts; the project will remain in compliance with all applicable LORS, which is laws, ordinances, regulations and standards; the change will be beneficial to the public, the project owner or intervenors; and there has been a substantial change in circumstances, since the Commission certification, justifying the change or the change was based on information that was not available to the parties prior to the Commission's

- 1 certification.
- 2 And apparently this project was not
- 3 being proposed or aware of at that point in time,
- and so it's being brought here as an amendment
- 5 petition.
- 6 The amendment process, here again is the
- 7 amendment process of a petition to modify an
- 8 existing power plant, and the Commission decision
- 9 for that power plant. So there's going to have to
- 10 be a change in that decision because of this
- 11 additional facility related to it.
- 12 The Energy Commission, Western Area
- 13 Power Administration, Bureau of Land Management,
- 14 as co-lead agencies for the process, will prepare
- a draft staff assessment, environmental
- assessment, and a final staff assessment.
- 17 This draft, the purpose of this draft is
- 18 to give everybody an opportunity to see where
- 19 we're at in our thought process and where we go on
- 20 with the analysis. And also an opportunity for
- 21 Western and BLM to help fine-tune some of the
- analysis that we've been developing along with
- 23 them. But prior to a final publication there is
- some fine tuning that will be done to this
- 25 document.

1	Some of the agencies that we've worked
2	with that this is just kind of a difficult
3	situation where, you know, there's the City of
4	Blythe and we're working with their planning
5	department and other agencies within Riverside
6	County, that's a more regional area; state, that's
7	the Department of Fish and Game and Regional Water
8	Quality Control Board. And on the federal side,
9	Environmental Protection Agency, Fish and Wildlife
10	Service, Bureau of Land Management, Western Area
11	Power Administration in this particular
12	circumstance. These things do change depending on
13	the particular project.
14	Here is a slide that's going to show the
15	series of events that we're going to have during
16	this process. And in this we had a prefiling
17	meeting with the applicant. Some senior staff and
18	technical staff met with the applicant and
19	discussed this project, and gave them guidance on
20	how they might complete an application, a petition
21	to file with us.

We accepted the petition. That was our
day zero, and that happened to be October 12th.

We have filed data requests and we have gone to
the issue identification resolution portion of

this. We're trying to file this document, report
the -- the issue identification report. We have
filed this report, that's the copies in the back

of the room.

13

14

15

16

17

18

- 5 And these issues are potential issues 6 that may require additional discussion, additional workshops; they'll impact possibly the timeframe 7 of the process. We don't know that at this time, 8 9 but we're just saying heads up, here are some issues that staff has identified as potential 10 problems or things that need to be addressed at a 11 12 higher level.
  - We're going to -- the next document you'll see staff producing will be a draft staff assessment and environmental assessment. In that timeframe that we do this, again this will be out for comment to the public and anybody else who wants to give input to the Energy Commission on that draft assessment.
- 20 And we will then hold a workshop to
  21 discuss that draft assessment, and take input on
  22 that.
- 23 We will also develop a final staff
  24 assessment after we've got that information and
  25 move forward and file that with the Energy

- 1 Commission, to the Commissioners.
- 2 And at that point we go on to hearings.
- 3 There's a variety of hearings. I've seen as few
- as one, and I've seen as many as 20. So we don't
- 5 know exactly how many that will require at this
- 6 time.
- 7 Decisions, again we're not the
- 8 decision -- staff is not the decisionmaker. We
- 9 develop this draft assessment, environmental
- 10 assessment and this final as reference material to
- 11 the Commissioners in order for them to make an
- 12 informed decision. But they're going to be taking
- in a lot of information from the public as well as
- 14 the applicant and other federal agencies. Anybody
- 15 that's a participant, this information goes to the
- 16 Commissioners as part of that whole package for
- 17 decisionmaking.
- They'll have a proposed decision that
- 19 they'll file; and then there's a final decision --
- 20 I think we should put proposed decision there --
- 21 and then there's a final decision point where they
- 22 hold another hearing at a business meeting in
- 23 Sacramento before the full Commission, not just
- 24 the Committee but the full Commission. And they
- 25 made a decision on that process.

1	And you see out to the left here, you
2	can see where staff, agencies, intervenors and any
3	interested parties have opportunity to have input
4	into these document, this process.

This is a slide that has been provided by the federal agencies to discuss their process when doing an EA. And I'll ask Mark Wieringa to stand up and discuss how that parallels with many of the processes that we're doing.

The purpose of this is the federal NEPA process for review is slightly different, or can be, than the CEQA process. And how we're joining and marrying these two processes together so that it meets the federal requirements and their review standards along with ours, and how those things will happen in a sequence so that you're not trying to do a federal study and a state study and you're trying to draft this project. This is a joint effort here and it will be a little easier for the public, certainly, and other interested groups and agencies to participate.

22 Mark.

MR. WIERINGA: Thanks, Jack. What he's talking about here is the fact that we have a federal process that needs to be met for federal

1 agencies and a state process at the CEC. And John

- 2 Kalish is here from BLM, and jump in any time if
- 3 you want to say something, too. Because this is a
- 4 true joint process as Jack has alluded to.
- 5 What we're trying to do is marry our
- 6 process to the CEC process which is CEQA compliant
- 7 for the State of California. CEQA is very similar
- 8 to the federal NEPA Act that we have to comply
- 9 with as federal agencies.
- I guess I should back up a little bit.
- 11 The reason that Western and BLM are involved in
- 12 this at all is that the applicant wants to access
- our system, federal power system. And as such,
- 14 that triggers an action on Western's part to take
- 15 a look at that interconnection request and either
- 16 allow it or disallow it.
- John has the process -- or the project
- 18 covers about I think 80 percent is going to be on
- 19 BLM land. So, his agency is involved because
- that's where the transmission lines are going to
- 21 be located, and all of the potential environmental
- 22 effects that that entails.
- MR. KALISH: If I could jump in, just to
- 24 clarify BLM's role, we did in very late June of
- 25 this year receive a right-of-way grant application

	1
1	from Blythe Energy to place the transmission line
2	on BLM lands that are located between the power
3	plant and mainly the Julian Hinds pumping station
4	to the west.
5	So our involvement is to insure that all
6	applicable laws and regulations are adhered to as
7	we analyze this proposal for placement of the
8	facility on BLM lands under a right-of-way grant.
9	One of those laws, of course, is the
10	National Environmental Policy Act, which
11	necessitates our involvement in the preparation of
12	the environmental assessment that's being
13	discussed right now.
14	MR. WIERINGA: Thanks, John. Where
15	we're at now is as the chart up here indicates, is
16	we're now at the scoping meeting; the first
17	opportunity for public comment on this proposal.
18	The draft environmental assessment, what
19	we're attempting to do here is have one document,
20	the staff assessment, also serve as an
21	environmental assessment for both BLM and Western.
22	In order to get there both BLM and
0.0	

In order to get there both BLM and
Western is going to be working very closely with
the applicant and with the CEC to make sure that
the document contains all of the necessary parts

```
1 that is required for our process and theirs.
```

- 2 As currently scheduled I think we're
- 3 looking at somewhere in mid February for the draft
- 4 environmental assessment. Is that right, Jack?
- 5 MR. CASWELL: I think the draft
- 6 environmental assessment should be out in January,
- 7 I believe, is what the schedule shows.
- 8 MR. WIERINGA: All right, --
- 9 MR. CASWELL: Early January. I think
- 10 the final would be more into the February
- 11 schedule.
- MR. WIERINGA: Okay. So we're looking
- 13 at getting the draft assessment together. Then
- 14 you see that the process splits. And the reason
- for that is the NEPA process is what, if you're
- doing an environmental assessment you reach a
- 17 point where you have to make a determination if
- 18 there are any significant impacts.
- 19 And if there are any significant impacts
- 20 remaining after mitigation that would be proposed
- 21 by the applicant and committed to by the
- 22 applicant, it then shifts into an environmental
- 23 impact statement process.
- 24 And then you follow the right-hand
- 25 column down through there to get to a record of

4	-			
1	ded	~ ~	C I	$\cap$ n
_	ucv	-	$\circ$	OII.

12

13

14

15

16

2	We're expecting, because of the way the
3	project looks, the mitigation that's been
4	identified so far, we'll probably end up going to
5	a final environmental assessment. Then we go to a
6	preliminary finding of no significant impacts.
7	And then a final finding of no
8	significant impact, based on the information
9	that's in the report that we're talking about here
10	that's going to be a combination EA, EIR, and
11	staff assessment.

So that's the way we expect the process to work. It's going to take a lot of effort on the part of all of us to make sure everything is included in that document. But we've done this before and we think it will work out just fine.

17 Thank you.

18 HEARING OFFICER BOUILLON: Thank you.

19 Mr. Bartsch, would you comment on the Public

20 Adviser's role in these proceedings.

MR. BARTSCH: My name is Nick Bartsch.

I'm the Manager in the Public Adviser's Office at

the Energy Commission. Today I am representing

Margret Kim, who is the Public Adviser, in sending

25 her regrets. A schedule conflict did not allow

- her to attend this meeting.
- 2 But we wanted to make sure that we're
- 3 here represented and try to meet with each and
- 4 every one of you who'd like to, who are interested
- 5 in the process. And, of course, our role at the
- 6 Commission is to insure public access to the
- 7 process in such a way that we assist you, in fact,
- 8 to participate in that process.
- 9 We have a sign-in sheet in the back of
- 10 the room, and if you haven't already signed up,
- 11 make sure that if you do, you can check a box
- 12 there and that will put you automatically on our
- 13 mailing list. And you will be receiving copies of
- 14 all the information in the proceedings that are
- 15 filed.
- You, in effect, get all the information
- 17 that's docketed on this particular case. And we
- 18 will also have hopefully your address and your
- 19 contact number so that we will be able to help you
- 20 with any assistance that you may need.
- 21 I have cards and also if you want to
- 22 address the Committee today, we have cards that I
- ask you to fill out and give it to the
- 24 Commissioners. And they will call upon you as
- 25 part of the proceeding here today.

	_
1	And so I'll be in the back there. And
2	be happy to assist you with any questions that you
3	may have.
4	HEARING OFFICER BOUILLON: Thank you,
5	Mr. Bartsch.
6	MR. CASWELL: I have an additional slide

MR. CASWELL: I have an additional slide here that -- there's handouts on this slide show which will provide you information for contact.

Again, as project manager, anybody here, especially members of the public, if you need some information or some guidance I can help you also, along with the Public Adviser. And my cards are in the back. Feel free to contact me.

Of course, the introductions have been given, and this is just a summary of those introductions and some information.

Again, I say we've filed a staff Issues

Identification Report and we're going to talk

about that a little further. I won't go through

these slides at this time. I wasn't sure how they

wanted to handle that.

In case, you know, Ed's going to go ahead and lead that discussion. And John -- Commissioner Geesman will be doing that.

25 HEARING OFFICER BOUILLON: Mr. Palo, are

```
1 you going to make the presentation or are you
```

- 2 going to leave that to Dwight?
- 3 MR. PALO: No, I'm making a
- 4 presentation. Is that time for it now?
- 5 HEARING OFFICER BOUILLON: Yes.
- 6 MR. PALO: Okay. I'll sit right here if
- 7 you don't mind, because of the microphone.
- 8 HEARING OFFICER BOUILLON: As long as
- 9 the reporter can hear you and the audience can
- 10 hear you, that's fine.
- MR. PALO: Right, you've asked that we
- 12 speak into the microphone, so I will respect your
- 13 wishes. I think Dwight will -- there's a slide
- show so everybody can see it on the board.
- 15 Again, I'm Gary Palo; I'm the Project
- 16 Director on behalf of Blythe Energy for the
- 17 petition for post-certification amendment for this
- 18 transmission project. And I want to thank the
- 19 Energy Commission today for holding this public
- 20 meeting, as well as BLM and Western for their
- 21 attendance. And for the opportunity for us, as
- 22 applicant, to briefly summarize our proposed
- 23 project.
- 24 Of course, as has been mentioned
- 25 earlier, we have worked for many months on this

1	large	petition	that	has	been	filed	with	the	Energy
---	-------	----------	------	-----	------	-------	------	-----	--------

- 2 Commission. And what I'm discussing today is
- 3 strictly a brief summary of a portion of the
- 4 introduction and executive summary in that lengthy
- 5 petition.
- 6 I'm basically going to read most of this
- 7 that Dwight and I put together in the last few
- 8 days, and then we'll try to be as brief as
- 9 possible in the interest of time.
- 10 As I mentioned on the first line, Blythe
- 11 Energy is the owner of the Blythe Energy project,
- 12 a 520 megawatt natural gas fired facility situated
- in the City of Blythe.
- 14 I want to mention right now that Blythe
- 15 Energy is strictly the owner of that facility and
- does not have an ownership interest or a financial
- 17 interest in any other proposed or existing power
- 18 plant in the City of Blythe. This is strictly the
- power plant that Blythe Energy has as an asset,
- and its only asset.
- 21 The Blythe Energy project commenced
- 22 commercial operation in 2003. Blythe Energy
- 23 project is connected to the Western Area Power
- 24 Administration Buck substation, which in turn is
- 25 connected to Western's Blythe substation, which

```
those who were on the tour this morning saw both

those.
```

- In addition, Western's transmission

  system, Southern California Edison Company and

  Imperial Irrigation District transmission systems

  are all interconnected to the Western Blythe

  substation.
- 8 The California Energy Commission
  9 approved Blythe Energy's application for
  10 certification for the Blythe Energy project in
  11 2001. And Western issued a finding of no
  12 significant impact for the project in that same
  13 year.
- We have prepared and submitted this

  petition to the CEC for post-certification

  amendment of that license, 99-AFC-8.
- Next slide; thank you, Dwight. The

  petition describes the proposed transmission line

  facilities that would allow for delivery of the

  full Blythe Energy project output to the

  California Independent System Operator-controlled

  transmission system for delivery to the southern

  California electric load centers.
- 24 At this time the majority of the power 25 or the output from the Blythe Energy facility is

1 not delivered within the State of California on
2 most occasions. That we'd like to change.

- 3 The petition includes a discussion of
- 4 the necessity for the proposed license
- 5 modifications; a detailed project description; and
- 6 an analysis of the potential environmental
- 7 impacts.
- 8 The petition objectives. As I've
- 9 already said they are to increase the electrical
- 10 capability of transmission paths between the
- 11 Blythe Energy project and additional points of
- interconnection with the Cal-ISO-controlled
- transmission system.
- 14 For those unaware of what I mean by Cal-
- 15 ISO, essentially most of the high voltage
- 16 transmission systems in the State of California
- 17 owned and operated by the electric utilities are
- 18 controlled by the California Independent System
- 19 Operator.
- The second objective is to initiate
- 21 construction of the proposed modifications in a
- 22 timely manner and place the completed
- 23 modifications in service by early to mid 2007. We
- 24 would like to place them in service even earlier
- 25 than that, but we believe a realistic schedule

```
1 based on permitting and detailed engineering
```

- 2 construction timeframes limits us to suggesting
- 3 here that we believe mid 2007 is achievable.
- 4 Maintain management --
- 5 PRESIDING MEMBER GEESMAN: Gary, let me
- 6 stop you there.
- 7 MR. PALO: Yes.
- 8 PRESIDING MEMBER GEESMAN: I read into
- 9 that your sense that it takes about two years
- 10 after receiving a decision from us to go through
- 11 detailed engineering and complete construction of
- 12 this project?
- MR. PALO: It is not strictly --
- 14 Commissioner Geesman, it's not strictly just
- detailed engineering and construction, but there
- is another process that we have to complete to our
- 17 satisfaction to initiate the major investments to
- go forward with construction that is beyond the
- 19 Commission's process or those of Western and BLM.
- 20 That is known as the WECC path rating
- 21 process. And until we know where that process is
- 22 headed, we will not know exactly what the
- transmission rights will be under that process
- 24 that will be granted to us for completing these
- 25 new facilities. Do you have anything to add to

1	t.ha:	
1	ı na	

2	MR. GALATI: The only thing I would add
3	to that would be that, as you can see, there are
4	two transmission lines that Blythe Energy is
5	proposing. And that path rating process may
6	determine that both are needed or one is needed.
7	And that's why we've asked the
8	Commission to license both, because it could turn
9	out that we build the connection to the mid point
10	substation of PV-D-1 that we talked about, and we
11	build the longer one which connects at Julian
12	Hinds.

MR. PALO: We believe that either component of this line could be constructed within a one-year period. The path rating process may take anywhere up to 18 to 20 months.

PRESIDING MEMBER GEESMAN: And when does that get initiated?

MR. PALO: That has been initiated; it is ongoing, but slowly. It involves every major stakeholder in the high voltage transmission systems in this part of the state that have a say in that path rating process.

And Southern California Edison is acting on our behalf at this time in leading -- on Blythe

1 Energy's behalf in leading that process for us.

- 2 But it is not a quick process.
- 3 It also involves an analysis of their
- 4 second line, I believe, and how that's going to
- 5 impact the overall transmission paths in this part
- of the state, both what we call east-of-river and
- 7 west-of-river, meaning the Colorado River. So the
- 8 stakeholders are not just in California, but
- 9 they're in Arizona, as well.
- 10 PRESIDING MEMBER GEESMAN: When you
- 11 indicate that you'd like to bring the project
- 12 online before mid 2007 if possible, what's the
- 13 earliest, assuming that you receive a favorable
- decision from us around May of 2005. What's the
- 15 earliest that you could conceivably bring either
- one of the two projects, or both of the two
- 17 projects into service?
- 18 MR. PALO: I would think the earliest,
- if the company was willing to take a financial
- 20 risk based on the status of the path rating at
- 21 that time, somewhere between the third and fourth
- 22 quarter of 2006.
- 23 PRESIDING MEMBER GEESMAN: Thank you.
- MR. PALO: The third objective, maintain
- 25 management control over the cost and schedule to

1 complete the modifications through Blythe Energy's

- 2 participation as the sole project sponsor. And
- 4 of power over the proposed transmission facilities
- 5 sufficient for Blythe Energy to establish long-
- 6 term off-take agreements with customers, I should
- 7 add, for the full BEP electrical output.
- 8 This next figure shows essentially the
- 9 transmission lines in the Blythe area at this
- 10 time. I'm sorry if it's not too clear for
- 11 everybody, and it's a little complicated. But
- 12 essentially, and I won't spend too much time on
- 13 it, this shows the transmission lines in place at
- 14 this time.
- 15 And when we flip to the next couple
- 16 figures you'll see the proposed routes and the
- 17 diagram showing our additional line, not on the
- same drawing, but we just threw that in to show
- 19 what lines are out there at this time.
- I wanted to provide a brief project
- 21 description, and this is of one of the two
- 22 components. We call this the Buck to Julian Hinds
- 23 transmission line component. This is the longer
- of the two. It would involve some upgrades to the
- 25 Buck substation that lies adjacent to our Blythe

4		
	$n \cap M \cap r$	plant.
_	DOWCI	PIAIIC.

2	Installation of approximately 67 miles
3	of new 230 kV transmission line between the Buck
4	substation and the Julian Hinds substation located
5	approximately 60 miles to the west. The proposed
6	transmission line route would generally follow
7	SCE's existing 500 kV Devers-Palo Verde
8	transmission line. It would also follow,
9	obviously, the corridor for their proposed line
10	for those of you that are interested.
11	And the transmission line structures, as
12	we propose, would be concrete, single-pole
13	structures. And there would be some minor
14	upgrades to the Julian Hinds substation, which is
15	a substation owned by the Metropolitan Water
16	District, but within which Edison has an
17	electrical buss structure.
18	This shows the route for the Buck-Julian
19	Hinds line, leaving the Buck substation on the
20	east and going the 67 miles over to the Julian
21	Hinds substation. You can see, although there's
22	no scale on here, roughly it follows the freeway
23	10, and for most of this way, as I mentioned, the
24	existing Palo Verde-Devers Edison 500 kV line.
25	The second component of our transmission

- 1 project modifications is the Buck to Devers-Palo
- Verde transmission line component. This is route
- 3 of approximately 6.7 miles of new 230 kV
- 4 transmission line. It would also have some minor
- 5 upgrades at Buck substation.
- 6 The transmission line structures would
- 7 be the concrete single-pole structures. And
- 8 construction of a new substation, which is
- 9 referred to by us and Edison as the Midpoint
- 10 substation, at the point of interconnection with
- 11 SCE's existing Devers-Palo Verde Kv 500
- 12 transmission line.
- 13 This shows the route for that 6.7 mile
- 14 line and the location; the little rectangle at the
- bottom of the picture there would be the proposed
- 16 Midpoint substation.
- Next slide. This slide may not be too
- 18 clear because it's very hard to read down in the
- 19 corner there, but essentially was to show the land
- 20 use along the proposed transmission corridors for
- 21 both components. And I think someone -- Mark said
- 22 earlier that roughly 80 percent of it is federal
- 23 land managed by BLM. And that's what this -- 66?
- Okay. I'm trying to push it, I guess, a little
- 25 bit, but essentially mostly federal land and the

```
1 rest primarily privately owned property. And I
2 thought that was of interest.
```

And the last figure, I believe -- no,

not the last, but the next figure shows we have

overlaid the route of the line within what is

currently referred to as a utility corridor under

a BLM -- can you help me, Kenny, that's a

transmission corridor plan?

MR. STEIN: Yeah, BLM has a planning document where they've identified utility corridors, and this is just to show that our proposed line would fall within BLM's designated utility corridor.

MR. PALO: And that was one of the reasons that we are proposing this particular route from three different routes that we and Edison spent time looking at initially before we prepared this petition. We wanted to remain within that planning corridor.

We have, I think, three more slides just showing different views of the transmission line that we have projected, if it were built, one would see from different what we call key observation points. And those are all presented in the petition. We just thought it would be

```
1 interesting. And I don't know if -- Dwight, if
```

- 2 you want to walk up to the screen from there to
- 3 show -- okay, Kenny.
- 4 MR. STEIN: Here's one --
- 5 MR. PALO: There's a typical concrete
- 6 spun pole, with the line as it might look,
- 7 crossing the I-10 highway -- freeway at that
- 8 particular point.
- 9 I think we have another diagram. Off in
- 10 the distance again, it isn't real, we projected it
- into the picture of what it would look like from
- 12 this key observation point. Is that where we were
- on the bus tour right here?
- DR. MUDRY: No, this particular
- 15 photograph was taken south of Mesa Verde, so if
- 16 you were on the bus tour it was about half the
- 17 distance that we drove out and we stopped at the
- 18 point and went through the town there, the south
- 19 end of town.
- 20 And so this is kind of a view to the
- 21 south towards the existing transmission line with
- the proposed transmission line superimposed on
- 23 that.
- MR. PALO: And then we have one or two
- 25 more, again, visuals. This is -- okay, I don't

```
1 know this location, but --
```

- 2 MR. STEIN: It's somewhere right about
- 3 right in the Desert Center.
- 4 MR. PALO: Desert Center, okay. And
- 5 then the last location is -- what's this?
- 6 MR. STEIN: This is, I believe, going up
- 7 to the Julian Hinds substation --
- 8 MR. PALO: Okay.
- 9 MR. STEIN: -- that's here. Some people
- in the area might recognize the --
- MR. PALO: Oh, the pumping plant, yes.
- 12 MR. STEIN: -- pipes coming out of the
- mountain there. This is the Julian Hinds
- 14 substation where the westernmost -- it would be
- the westernmost terminus and the Buck to Julian
- 16 Hinds component, and here is a simulation of our
- poles as they cross over I-10 and head up to the
- Julian Hinds substation.
- MR. PALO: And that completes the
- 20 applicant's presentation.
- 21 HEARING OFFICER BOUILLON: Thank you.
- Does anyone have any questions for any of the
- 23 presentations?
- MR. PALO: Oh, I should say we have
- 25 copies of our presentation for those who would

```
like to have one; we have extra copies.
```

- 2 HEARING OFFICER BOUILLON: Mr. Figueroa,
- 3 do you have any comments or questions?
- 4 MR. FIGUEROA: Yes, I just have one.
- 5 Thank you for the lunch and the nice ride.
- 6 Wonderful day to be in Blythe.
- 7 I just saw where -- I didn't know there
- 8 was going to be such a wide path pared out in the
- 9 Edison line. And I just want to bisect -- I
- 10 showed the young lady here, what is --
- 11 UNIDENTIFIED SPEAKER: Mary.
- 12 MR. FIGUEROA: -- Mary how the sun, when
- it sets in the sosos at Eagle Mountain right at
- 14 Dragon Wash -- Dragon Wash means it's a
- 15 (inaudible). So, anyway, that line ends up over
- 16 here south of Ripley. And it ties in with the
- 17 Kofa Mountains. The Kofa Mountains called
- 18 (inaudible). (inaudible) means fire. So, there
- is an (inaudible) there, and Mr. Bowman Johnson,
- our very good dear friend that he's retired, he
- 21 worked with us for a long long time. It's right
- there close to that line where we were at, just
- 23 maybe around four miles up.
- So I saw right now where it's wide and
- 25 we were there discussing. He said it's going to

```
1 be for the regular line; it's going to be how far
```

- 2 north?
- 3 DR. MUDRY: It's going to be 125 feet
- 4 from the --
- 5 MR. FIGUEROA: And then there was
- 6 another extension?
- 7 DR. MUDRY: Right, another 125.
- 8 MR. FIGUEROA: So, give and take, how
- 9 much from the original line?
- DR. MUDRY: That would be 250.
- 11 MR. FIGUEROA: So, I just said your
- 12 archeologist, when you go and make your report to
- 13 really look for it, because it's very key. What
- 14 it means, it's an indicator of what we call the
- 15 sosos, indicating what -- see, the Mountain of
- 16 Kofa is the sun mountain, that's why it's called
- 17 (inaudible) Kofa, King of Arizona. And Eagle
- Mountain is where the birth is. When the sun sets
- 19 right there at Eagle Mountain, Dragon Wash, June
- 20 20th to June 23rd, is when all this happens.
- 21 And we are -- humans are -- so, just
- 22 watch out for it. Who's going to be your guys
- there, going to do the archeological work? You
- 24 know, it's just very -- I haven't found it; I've
- 25 been looking for it. Bowman knew where it was at,

1 but Bowman's gone. And he lost all those --

- 2 Bowman used to work with us; he was a BLM
- 3 archeologist for 25 years. He was out of the
- 4 office out of Yuma.
- 5 And I never saw it, but now that we were
- 6 there I was pointing out to the young lady here,
- 7 Mary, I says how that line is direct.
- 8 So I just wanted to advise you that to
- 9 be on the lookout. And that's, you know, we are
- 10 here right now. This is very crucial to us. The
- 11 time has come now that we know, have to know the
- 12 truth of our creation.
- 13 And I know some of you probably have got
- 14 tired of me talking, but this is the facts. The
- 15 facts are there. You don't believe it, just stand
- 16 right there at a place where I can take you and
- 17 you can see how the sun sets and how the whole
- 18 creation evolves.
- 19 So, just have a sharp eye. Because I
- 20 haven't found it, so I can't tell you where it's
- 21 at exactly. I can give you an idea, like I told
- 22 her, but that's about it.
- Thank you very much.
- 24 HEARING OFFICER BOUILLON: Thank you,
- 25 Mr. Figueroa. Mr. Gosser, you had a comment?

```
1 MR. GOSSER: Yeah.
```

- 2 HEARING OFFICER BOUILLON: I'm sorry,
- 3 here.
- 4 MR. GOSSER: If in the future that we
- 5 need more transmission power through this line can
- 6 it be increased in size with the number of poles
- 7 that they have out there and the size of the
- 8 structures? Or would it have to remain what it
- 9 is?
- 10 MR. PALO: I think that we would have to
- get back to the Commission with an answer to that
- 12 question. I can't answer that today.
- MR. GALATI: I could answer, though,
- 14 that if we wanted to increase the size of the line
- 15 at a later date we would have to come back to the
- 16 Commission and ask for a petition to go through a
- 17 process such as this to do so.
- MR. GOSSER: Yeah. Well, I'm --
- MR. GALATI: Your question was
- 20 physical --
- 21 MR. GOSSER: -- concerned about, I mean
- 22 why not do it now, as later, and have to go
- 23 through it. In other words, if you think it's
- going to ultimately be a 500 kVa instead of a 230,
- 25 you might put the conductors up there to carry it

```
1 now or something.
```

- I mean it's a matter of dollars, I
- 3 imagine.
- 4 MR. PALO: But we will answer that
- 5 question through the Commission. Is that the
- 6 appropriate way to do it? And we will describe
- 7 what it would take to do that.
- 8 MR. GOSSER: And did the little sketch
- 9 that I have here, this on the large scale drawing,
- is this the 67-mile line?
- MR. PALO: No, it's not --
- MR. GOSSER: No?
- MR. PALO: No, it's the one that that
- 14 I've just put back in the corner.
- MR. GOSSER: Okay, this is the 67 -- but
- does this indicate the first part of that?
- MR. PALO: Yeah.
- 18 MR. GOSSER: This is where the red dots
- 19 are?
- MR. PALO: It's right there.
- MR. GOSSER: Yeah, right.
- MR. PALO: That's the beginning of it
- 23 right there.
- 24 MR. GOSSER: How did you arrive at this
- location besides trying to miss the orange grove?

1	MR. PALO: Do you want us to address
2	these questions now?
3	HEARING OFFICER BOUILLON: Yeah, I think
4	it would be helpful.
5	MR. PALO: All right. We worked with
6	Southern California Edison and looked at different
7	routes with them, different alternatives for the
8	routes. And in that general area down there we
9	looked at three different routes and three
10	different possible locations for a substation.
11	And this was the easternmost route.
12	And based on their experience and the
13	existence of access roads we came up with the
14	route as proposed.
15	You're right, we did try to miss
16	transecting the one orchard, the one existing
17	operating orchard, and that is why there's the
18	right-angle turn versus following the IID and
19	Western lines directly and diagonally across the
20	orchard. So that is correct.
21	MR. GOSSER: Well, you said just to the
22	substation. There's no substation on this
23	MR. PALO: No, I didn't write I

thought you meant why did we turn the corner there

instead of just continuing down the right-of-way

24

```
of the IID and Western --
```

- 2 MR. GOSSER: Well, that's what I --
- 3 MR. PALO: Yes.
- 4 MR. GOSSER: -- was basically getting
- 5 at.
- 6 MR. PALO: We are trying to avoid
- 7 putting poles in that person's orchards.
- 8 MR. GOSSER: Okay. Well, you just said
- 9 before the meeting that Butch thought you could
- 10 get further away from the runway if you would go
- 11 straight across the orchard.
- MR. PALO: Well, I was mentioning in a
- 13 conversation that we were having with the City
- 14 that we had not considered any City comments at
- 15 the time that we filed this petition.
- 16 But I think the point of these public
- 17 meetings is to consider other comments. And if
- 18 the Commission would direct us to consider
- 19 different alternatives, and with input from this,
- 20 as well as the City and County, then we are going
- 21 to do that, as an applicant.
- But I can't speak to how that would all
- 23 come out. Yes. We had to make some decisions
- just to file a petition, yeah.
- MR. GOSSER: Oh, sure. Okay, thank you.

I ILLANTING OFFICER BOOTHLON. INGIN VO	ER BOUILLON: Thank you.	G OFFICER BOUILLON: Tha	, OFF	HEARIN
--	-------------------------	-------------------------	-------	--------

- 2 PRESIDING MEMBER GEESMAN: Thank you.
- 3 HEARING OFFICER BOUILLON: Also, Mr.
- 4 Hull, from the City of Blythe, is here. Sorry. I
- 5 would have had you introduce yourself earlier. I
- 6 didn't --
- 7 MR. HULL: I just walked in.
- 8 HEARING OFFICER BOUILLON: Oh, okay.
- 9 You have a question about the line location and
- 10 height?
- 11 MR. HULL: Yes, sir, I do.
- 12 HEARING OFFICER BOUILLON: Please then
- 13 someone --
- MR. HULL: Do we have the early drawing
- that we had this morning? Is there a way you can
- put that on the screen?
- DR. MUDRY: No, I don't have this one
- 18 for the screen, but --
- 19 UNIDENTIFIED SPEAKER: Sure, it's right
- here.
- MR. HULL: Yeah, this is it. There's no
- 22 way to amplify, is there?
- MR. PALO: Sorry, --
- 24 (Parties speaking simultaneously.)
- MR. GOSSER: Everybody has this.

MR. HULL: Mr. Chair, if I could ask

your indulgence. Blythe Airport and the eastern

edge of the runway 26 is roughly a mile from the

property line of the Blythe project.

I understand that the blue line is the

preferred alternative, or one of the alternatives.

preferred alternative, or one of the alternatives. But as the airport manager and the City's perspective, we'd like to request that at this tangent point to the existing IID/SCE line, that that angle be intercepted on the east side, if that's reasonable. So that any crossing that's accommodated is done further south so that this existing right-of-way that's on the IID line that runs at a tangent there. That takes the poles away from the flight pattern for the Blythe runways.

And that height is removed because as an airplane's making the downwind turning base that's going to be the highest point for the aircraft if he happens to run long.

The City is considering changing left-hand traffic for 26 to right-hand traffic, which removes the aircraft from overflying the project site and these poles. But that has not been put in place. We're in discussion with the FAA and

```
1 Caltrans Aeronautics about that. Those are not
```

- 2 concluded; no decisions made.
- 3 So, at this point in time I'd prefer the
- 4 eastern alignment on the existing IID run right-
- 5 of-way.
- 6 That concludes my comments; thank you,
- 7 sir.
- 8 HEARING OFFICER BOUILLON: Thank you.
- 9 DR. MUDRY: Just for reference he was
- 10 looking at what's titled figure 1, which was in
- 11 the handout that we gave on the bus tour. And
- that happens to be the fourth page of that set.
- MR. KRAMER: Is that also in the AFC, or
- the application for this --
- DR. MUDRY: It's not in the petition,
- but it will be one of the figures that's handed in
- 17 as one of the response to the questions we've
- 18 received.
- MR. PALO: The data requests.
- DR. MUDRY: The data requests.
- MR. KRAMER: Okay.
- MR. RICHINS: Can you identify the pole
- 23 numbers that he was speaking to on figure 1?
- DR. MUDRY: The closest pole number is
- pole number 13.

```
1 MR. RICHINS: Okay.
```

- 2 DR. MUDRY: And that would show the apex
- 3 of the area that we was referring to.
- 4 HEARING OFFICER BOUILLON: Does anyone
- 5 else have any comments they'd like to make?
- At this time I'd like to start to
- 7 discuss the staff's Issues Identification Report,
- 8 and the schedule proposed by the staff. And, Mr.
- 9 Caswell, if I could prevail upon you to discuss
- 10 the potential major issues that you have seen to
- 11 date.
- MR. CASWELL: I've got a slide that will
- 13 address these issues. And I'll discuss that and
- 14 clarify for the general public. Just putting that
- 15 back up. And these slide handouts, it's starting
- with slide 9.
- 17 Anyway, staff has again identified some
- 18 areas that they may -- they believe require
- 19 additional attention during the process here. And
- 20 that we would like to focus on. And the purpose
- of that is to inform participants of potential
- issues; early focus on these issues. But it's
- just not limited to these issues. You may have
- 24 other issues that you believe are more important
- and we will consider those, as well.

1	Some of the criteria for us to identify
2	these issues was and the resources we used were
3	the amendment petition, some data requests that
4	were being developed, and the information provided
5	by agencies or others at this point in the
6	process, which is fairly evident. So, again, it's
7	not limited to what we've identified. We're open
8	for other input.
9	Potential issue areas at this point have
10	been identified as alternatives, bio, soil and
11	water and transmission system engineering.
12	Based on the requirements of NEPA and
13	CEQA for the analysis in the alternative section,
14	the impacts proposed, Blythe has been requested to
15	submit additional information on alternatives to
16	clarify the impacts of the level of review that
17	meets those requirements both for NEPA and CEQA.
18	And I understand I have not done a
19	complete NEPA process, but having talked with Mark
20	and John, Mark with Western and John being with
21	BLM, that the NEPA level of review for

complete NEPA process, but having talked with Mark and John, Mark with Western and John being with BLM, that the NEPA level of review for alternatives is slightly higher than we normally do. Not meaning that you have to run a systems impact for each possible alternative, but a little more in depth. And we believe -- staff believed

1	that the review for the alternatives in the
2	application petition was not thorough enough to
3	meet those requirements.

So we've asked for additional review. 5 And it's my understanding the applicant is in agreement with that at this point. But, again, it 6 7

was quite a ways short of what we believe is

necessary to meet those requirements.

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

The next one was biological resources, and in that it's our understanding that the biological assessment hasn't been completed. It has not been provided to U.S. Fish and Wildlife Service and it has not been accepted as complete by the U.S. Fish and Wildlife Service.

That's an important benchmark in any of these reviews that this is a major document and it's the document which the U.S. Fish and Wildlife Service uses to create their biological opinion.

But that has not been provided at this point, so it's a big issue. And, again, we're working on that.

I might stop right here and mention that we have a workshop that has been noticed for over 15 days that's occurring next Monday in Sacramento. The notice that went out has a call-

will be discussed in detail at that workshop.

in number, a phone number, as well as an access code if you'd like to listen. And these issues

The next one is soils and water

resources and the potential issues of staff, a

document that was submitted was absent a drainage

erosion and sediment control plan, and DESCP.

It's a requirement of our agency and others to

have these in place so that it can be assessed and reviewed by technical staff. And this was absent completely from the application, and we believe it's necessary for a complete application.

The next one is transmission system engineering. And in that staff believed that Southern Cal Edison's impact study was not quite as complete as it could have been. I understand the applicant has already gone back to SCE to get further studies done.

In our data requests they're identified in detail to the extent we would like those.

Again, this is an issue that will be discussed at our workshop, and we'll go over our data requests as well as the areas of most concern.

Western has an impact study that it's to provide. Staff knowledge is at this point they

1 have not provided it. I believe it is with the

- 2 applicant at this time. I'm not sure. But
- 3 they're in the process of providing that complete
- 4 study. And, again, that will get further
- 5 discussion at the workshop on the 15th, that's
- 6 next Monday.
- 7 Data requests in this area have been
- 8 requested by staff, both to Western -- staff is in
- 9 contact with Southern California Edison, as well
- 10 as the Cal-ISO. And we coordinate closely our
- 11 transmission system engineering people, and we get
- 12 consensus on the level of the analysis and the
- 13 studies that are created that we're going to
- 14 require, and pass that information on to the
- 15 applicant to make sure that they have a clear
- 16 understanding of what is acceptable and what is
- 17 not acceptable.
- 18 And at this stage we're now developing
- 19 that line of communication, so we make sure that
- we can hit that benchmark.
- 21 At this time we don't believe any of
- 22 these are a deal-killer. We just believe that
- they're issues that really they're going to have
- 24 to be addressed prior to our final staff
- 25 assessment in order for staff to give a complete

- 1 analysis.
- 2 And this is our proposed schedule. You
- 3 see this document on October 12th. If you go down
- 4 through this you'll notice this information --
- 5 now, this is a proposed schedule. I don't make
- 6 this schedule, I want you to know that.
- 7 (Laughter.)
- 8 MR. CASWELL: I propose a schedule to
- 9 the Commissioners, the Committee, and they decide
- 10 whether to go along with this, amend it. And they
- 11 will put out a schedule that they believe is
- mostly likely to occur in this process.
- But, as a benchmark and some guidance
- 14 since we work for the Commission, talked with the
- applicant, we've looked at the issues, we've
- 16 discussed with BLM and Western things that have to
- occur in their process, and that's how I came up
- 18 with this schedule.
- I could tell you, from my perspective,
- 20 that the critical benchmark for this project is
- going to occur here, in the draft. When we've got
- 22 to that point we'll know what they've been able to
- 23 accomplish, the applicant, in our data requests.
- 24 We'll know what the issues are, why they were
- 25 unable to get all the data.

1	Just enough time will have passed, since
2	it's been less than 30 days since we've started
3	this process, what the public's concerns are,
4	other agencies' concerns are. And anyway, we'll
5	develop this and publish the draft staff
6	assessment, environmental assessment. And we'll
7	hold a workshop to discuss that information that's
8	in that. It will be a great guide for everyone to
9	take a look at where we're at and what the
10	potentials are to proceed with the rest of this
11	schedule.
12	But based on the fact that we don't know
13	if there's going to be any serious problems or
14	deal-breakers, well, then this is the proposed
15	schedule based on that. If something happens,
16	then these things get shoved. And based on the
17	Commissioners' schedule and other things that I'm
18	unaware of, that could change drastically.
19	And, of course, Ed has to develop a lot
20	of analysis in which he pointed out that he was a
21	rather short period of time. I gave us the time
22	and him very little, so that may be adjusted, as
23	well.
24	So that's about as good a guess at this

PETERS SHORTHAND REPORTING CORPORATION (916) 362-2345

point that I can see that this process can

- 1 proceed. Thank you.
- 2 HEARING OFFICER BOUILLON: Thank you.
- 3 Normally in these proceedings the applicant would
- 4 have filed a response to the Issues Identification
- 5 Report, and comments on the schedule proposed by
- 6 the staff. They have not done so and I'll note
- 7 that for the record so that members of the public
- 8 won't be looking for it on the website.
- 9 Does the applicant have any comments
- 10 about either the Issues Identification Report or
- 11 the proposed schedule?
- MR. GALATI: Actually, yes, we do. And
- 13 first I'd like to apologize to the Committee and
- 14 the public for not filing that. That was solely
- my responsibility.
- Second, probably don't have very much to
- file because we agree with the schedule; we think
- 18 the schedule is aggressive; we understand what our
- 19 part is in the schedule. And we're doing
- 20 everything we can to commit to the timeframes and
- 21 provide the information so that the Energy
- 22 Commission Staff can proceed.
- 23 And, in fact, yesterday we did docket
- 24 and file late in the day and emailed late in the
- 25 day a response to the data responses letting them

1 know of the 99 questions that we got answered, we
2 felt confident that we could respond to the vast
3 majority, and only identified parts of three where
4 we may not be able to respond fully by the 30th.

Those three are two system impact studies that the Energy Commission set forth A through N, items that needed to be in them. We may not have all A through N because those are being performed by Southern California Edison.

We've transmitted the data requests to them.

We're continuing to talk with them, and we hope we can get that. But I didn't want to leave the impression that we wouldn't be answering a question. We just may not have all of every point in that information done by that time. So we tried to identify those for staff so that staff could understand which ones might be critical and we can talk about that on Monday at our workshop.

There was one other that required -asked for some information about a project, and we
are going to do our best to find, but we're not
the project proponent. We'll request. And that
deals with IID, and we'll request IID to provide
information about Desert Southwest.

Other than that, the other 96 questions

```
we feel confident that we can provide good
responses to address the issues raised by staff,
both in their Issues Identification Report and in
their data requests. And we feel that we are
```

- 5 willing to work with staff and we're willing to
- 6 provide the information.
- We've had significant meetings, both at
  the federal level, already on this project, and
  with staff prefiling. We'd like to continue that.
- 10 We think that we can meet that schedule.
- HEARING OFFICER BOUILLON: Mr. Joseph,

  do you have any comment about CURE's participation

  in this, and how it might shorten or lengthen the

  process?
- 15 MR. JOSEPH: At this time our only
  16 comment is just to note the fact that we're, like
  17 staff I think, still looking at the application
  18 information. We'll look forward to the answers to
  19 the data requests, and don't yet have a view as to
- HEARING OFFICER BOUILLON: Thank you. I
  notice in looking at the proposed schedule that
  there's one day set aside for evidentiary
  hearings. Is the applicant in agreement that one

whether the schedule is realistic or not.

25 day will be sufficient?

1	MR. GALATI: I think we are in agreement
2	that one day will be sufficient because while this
3	is new to the Commission and it is a transmission
4	line and it is a long transmission line,
5	considering what the Commission goes through to
6	identify all of the issues surrounding the power
7	plant, with emissions and hazardous materials,
8	there are basically finite areas of expertise that
9	need to be resolved. And I think that those are
10	the areas identified by staff, largely due to land
11	disturbance.
12	Those, I think, issues have, in the past
12 13	Those, I think, issues have, in the past with the Commission, and certainly our
	_
13	with the Commission, and certainly our
13 14	with the Commission, and certainly our understanding and our opinion, is that they can be
13 14 15	with the Commission, and certainly our understanding and our opinion, is that they can be easily resolved. So we are working towards a very
13 14 15 16	with the Commission, and certainly our understanding and our opinion, is that they can be easily resolved. So we are working towards a very clean case, so that the three weeks you have to
13 14 15 16 17	with the Commission, and certainly our understanding and our opinion, is that they can be easily resolved. So we are working towards a very clean case, so that the three weeks you have to write your decision becomes simple for you to do.
13 14 15 16 17	with the Commission, and certainly our understanding and our opinion, is that they can be easily resolved. So we are working towards a very clean case, so that the three weeks you have to write your decision becomes simple for you to do.  (Laughter.)
13 14 15 16 17 18	with the Commission, and certainly our understanding and our opinion, is that they can be easily resolved. So we are working towards a very clean case, so that the three weeks you have to write your decision becomes simple for you to do.  (Laughter.)  PRESIDING MEMBER GEESMAN: I had a

PETERS SHORTHAND REPORTING CORPORATION (916) 362-2345

amended studies will be available.

you say that you're coordinating with the

applicant, Edison and Cal-ISO to determine when

23

24

1	At this time staff is estimating that it
2	may take 60 days or more. Could you elaborate a
3	little bit on that? Sixty days from when?
4	MR. CASWELL: It's my understanding that
5	we had early discussions about the completeness of
6	what they were proposing to file. I'm aware that
7	they're trying to get additional studies. The
8	details of those studies I'm not familiar with,
9	the transmission system engineering.
10	But 60 days, say, from the date of the
11	filing of the data requests, they did have a
12	heads-up before then, so it could be a little
13	earlier than that.
14	We really don't know how long those
15	that may be better answered by the applicant, as
16	they're the ones that are pursuing some of the
17	additional studies.
18	And the concern from our staff was that
19	their knowledge, based on past projects, is that
20	that could take 60 days or much much more,
21	depending on the completeness of their responses
22	on that study. The details, again, of that study,
23	I'm not familiar with.

24 PRESIDING MEMBER GEESMAN: Do you know 25 who is the critical actor? Is it the applicant,

```
or Edison, or Cal-ISO?
```

- 2 MR. CASWELL: I believe it's Edison at
- 3 this time, Southern Cal Edison.
- 4 MR. PALO: Well, maybe I should
- 5 describe, if Scott doesn't mind, a little bit
- about the process we're going through so there's a
- 7 clear understanding.
- 8 First of all, we don't think we're
- 9 necessarily talking about additional studies, but
- 10 rather just additional analysis related to the
- 11 studies that we have submitted to the Commission
- 12 as part of the petition.
- And Cal-ISO, in many cases, when they
- 14 get system impact studies from Edison usually ask
- 15 Edison to run additional runs or sensitivities or
- look at different things, and the Commission has
- done a similar thing. So this was not a surprise
- 18 to us. Perhaps the depth of some of the questions
- 19 are, but I know that the workshop will clarify
- some of those points, and we hope Edison will be
- 21 on the phone.
- 22 Then they would go back, at our request,
- and on our nickel, do additional analysis as soon
- 24 as they feel they can't do based on the resources
- 25 they have inhouse or outside resources they may

- call in. But they're a third party to us, so we
- 2 can't force them to do it in a certain timeframe.
- 3 We certainly will do everything we can, but we're
- 4 still trying to put together what we think the
- 5 timing would be of that additional analysis for
- 6 both of their studies.
- 7 They did two studies because we
- 8 separated these two components out as two
- 9 requests. We requested a connection at PV-D and a
- 10 an interconnection at Julian Hinds. So there's
- 11 two system impact studies, and Edison has -- we
- 12 have both of those to you and you have comments on
- 13 both. And the Cal-ISO was looking at both.
- 14 And so the Cal-ISO not only addresses
- issues to Edison, as their normal course of
- business, but now because of our petition they're
- 17 also addressing questions that you have asked of
- 18 them, as well.
- 19 So we really have the Cal-ISO, who is a
- 20 third party to us that you're depending on for
- 21 something besides us, as the applicant. And
- you're also looking to us to provide information
- 23 back to you from Edison.
- And so we're going to do our best to let
- 25 you know soon a better sense of what that timing

is, particularly after the workshop on the 15th.

- 2 Is that correct, Scott?
- 3 MR. GALATI: Yeah, if I could add one
- 4 other thing. We hope to accomplish at the
- 5 workshop, if a particular item that staff has
- 6 requested is particularly long lead, we hope to
- 7 explore is it because they're interested in a
- 8 particular upgrade in a particular location; and
- 9 can we, in order to continue with the schedule,
- 10 assume we would take responsibility for such an
- 11 upgrade, rather than waiting for a study to
- 12 confirm it.
- We're taking that kind of approach to
- 14 try to facilitate staff getting the information it
- 15 needs. It may not all be in a study. It may be
- we'll just assume XYZ happens, which is worst
- 17 case, and can we evaluate it.
- 18 I'm not sure whether we can do that or
- 19 not, but we are going to have all the transmission
- 20 guys in the room on Monday, or on the telephone,
- 21 including Edison, and I think we'll be able to --
- 22 we feel pretty comfortable that we can work that
- 23 out.
- 24 So, --
- MR. PALO: And we also have two Western

1 studies, again two requests to Western. One for

- the Buck-PV-D, and one for the Buck-Julian Hinds.
- One of those studies was just completed. Jack
- 4 mentioned it. And we are going through it now
- 5 with Edison. And as soon as we are ready to, we
- 6 are going to submit that study to you. But we
- 7 want to submit it with some of the comments that
- 8 we and Edison have on it, as well.
- 9 We think that would be better for you,
- 10 to see that there are some things that we think
- 11 they need to look at, as well.
- 12 The second study is a little bit behind
- 13 this first one that was just completed. We think
- 14 we're another couple weeks away. And when that
- 15 study is done we will also submit that to you.
- And we assume that you will have questions of
- 17 Western on those studies. Those studies were done
- 18 by Western, not SCE.
- 19 And so I'm assuming there's at least 30
- 20 days of timeframe in there on reviewing those
- 21 studies and comments going back and forth.
- 22 Again, a third party, we don't have
- 23 control over Western, but we'll do our best to see
- that they respond as quickly as possible.
- 25 Certainly Western's involved at the federal level

in reviewing this, as far as co-lead. But it's a different part of Western that does the studies.

But hopefully, as Scott said, some of

4 the questions being addressed could be addressed

through the process. That if we make certain

6 commitments and the studies ultimately demonstrate

the need for that, and we've committed to do that,

8 well, then that could be resolved in that fashion

I would hope. But we don't know enough about that

10 yet.

5

7

9

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

MR. GALATI: Yeah, I think the thing I want to leave you with is because we can't control third parties, to the extent we can commit to things that control our -- help us with our process, we are looking into that very seriously,

PRESIDING MEMBER GEESMAN: And, Mr.

Caswell, how much in this area of system impact study needs to be completed before the staff issues its draft assessment versus how much before the staff releases its final assessment?

and hope to explore that on Monday.

MR. CASWELL: That's something that I've talked with the transmission staff about. And they want to get some clarification on quite a few points actually before they draw that conclusion

on what they can accept and what they can't accept.

There's not a point right now that they feel comfortable. You know, right now they're saying we've got a lot of questions and we want clarification on them before we go any further.

At this workshop we have set the stage for all those players to be participants in this workshop, which should allow for much of what we've requested to be clarified. And the stage set for our staff to -- again, I can provide you with an update after the workshop on how that went and when we believe -- and once they've filed their formal responses, at that point I can say hey, this is what's going on and where we're at.

But I know right now staff has a lot of concerns about these studies and what they can accept and not accept.

We intend to go forward with the draft staff assessment no matter what's gone on here because we believe that's good for the project and good for the process to get that document out and find out where we're at, because things tend to filter in. And at that point we can again have a better assessment of where we're going and what

- 1 could be in our way.
- 2 Again, as third parties, they're outside
- 3 this process and we can't --
- 4 MR. PALO: May I mention one further
- 5 point?
- 6 PRESIDING MEMBER GEESMAN: Please.
- 7 MR. PALO: It is a normal practice of
- 8 Southern California Edison and other WECC members
- 9 that when they do a system impact study and
- 10 complete that for the applicant, and the
- 11 applicant's had a chance to comment back to
- 12 Edison, they then submit that study to all of the
- 13 other interconnected utilities that could be
- impacted by that point of interconnection.
- So, Edison has taken the first study,
- and I think the second one, and given it to
- 17 Metropolitan Water District, (inaudible), Imperial
- 18 Irrigation District interconnected at Blythe, of
- 19 course Edison, and Western for comments. And then
- 20 they get comments back from those parties as it
- 21 relates to their systems, if they choose to
- 22 comment. And then Edison incorporates those
- 23 comments and makes any revisions to the studies as
- 24 necessary. Now, that's a common Edison practice
- 25 under WECC process.

Your process lays another round of
review over that. And I think it's something to
consider from the Commission's standpoint of
reviewing transmission lines, what has been done
as a standard practice, and then how the
Commission participates.

And then you have the ISO, as well, as a new entity over the control of the transmission system of the state. There's a lot of different comments going back and forth, and how that's all brought together within a timely manner, is of interest to us, and of course, I assume to you, as well.

PRESIDING MEMBER GEESMAN: Well, no one should interpret my comments as being directed to the substance or merit of the application. And I don't want to prejudge whether we would ultimately grant an approval of the amendment or not, but it seems to me that's pretty much a binary choice.

If I assume that we were to grant an approval I would like to make certain the timing that we follow in this process is consistent with having the project available as soon as possible.

If there's any prospect whatsoever for availability during the third quarter of '06, I'd

1 like to make certain that our process doesn't

- 2 either intentionally or inadvertently have a
- 3 schedule for decisionmaking that's inconsistent
- 4 with that.
- 5 The Commission adopted last week its
- 6 2004 Integrated Energy Policy Report update. And
- 7 I think it's clear in fairly stark terms in that
- 8 report that we face a world of hurt in southern
- 9 California potentially in the summer of 2005,
- 10 potentially in the summer of 2006 and potentially
- 11 beyond.
- 12 As a consequence I would expect that
- 13 Edison, the Cal-ISO, the WECC and a variety of the
- identified stakeholders all share the same
- interests. If, in fact, the Commission does
- 16 ultimately approve this amendment, we would like
- 17 to see the project energized and available as
- 18 quickly as possible.
- 19 So, I recognize that there are a lot of
- 20 independent parties, or third parties that control
- the pace of events here, and yet aren't direct
- 22 participants in our process. And I'd just
- 23 encourage each of you to try and figure out a way
- in which our schedule can be compatible with them
- 25 conducting the work they need to do, but at the

1	same	time	try	and	render	а	final	decision	рĀ	this
2	Commi	ssion	ı by	May	of '05					

- MR. GALATI: Commissioner Geesman, as I
  see it the Commission struggles with three things
  when it makes a decision:
- Whether or not the project causes any
  environmental impacts and how are those mitigated.
  Whether or not the project complies with all
  appropriate laws, ordinances, regulations and
  standards.
- 11 And the third one, whether or not the 12 project's got an adverse impact to the 13 transmission system.
- And what we would hope to be able to

  accomplish is to really address the first two very

  clearly. And the third one, to the extent we can,

  build in a process by which the findings can be

  made, maybe with not all of the studies being

  completed.
- 20 And because of all of the different -21 that have now, we're going to explore that with
  22 staff. We think we can provide most of the
  23 information.
- To the extent that there might be a comment that trails in late from Metropolitan

1 about something they may want in SCE's study that

- 2 comes in six months from today, we want to build
- 3 in a process whereby that can be addressed.
- 4 It is addressed outside the Commission
- 5 process already. If we could somehow make it
- 6 clear in the decision or conditions or reporting,
- 7 or something like that, and we're going to explore
- 8 that.
- 9 But the applicant and -- we have talked
- 10 and thought long and hard and made sure that for
- 11 us to be in that position we will help and we will
- 12 commit to number one and number two, the
- 13 environmental issues and the compliance with LORS
- 14 issues. Those are issues we understand that are
- 15 within our control. To the extent that they are,
- we're working very closely with the applicant.
- 17 It's that third one that we need help with.
- 18 PRESIDING MEMBER GEESMAN: I think
- 19 that's a constructive suggestion. And it really
- does bear our careful consideration.
- 21 MR. PALO: An aspect of that is a
- 22 downstream impact that might be identified, but
- for which Edison would go the PUC for approval to
- 24 put in place even if we were paying for it.
- 25 Because it would be outside of the project,

1	itself.	But	which	there	would	be	no	environmental
2	impacts,	but	which	they -				

HEARING OFFICER BOUILLON: I have a couple other items. One, the Committee's required to issue a scheduling order no later than November 25th, I believe. You guys have some workshops coming up. I'd like to, at this time, request a status report on anything that occurs during those workshops that may either alleviate the difficulties in the schedule, or cause further delays.

And if you could file some sort of status report, either individually or jointly, to inform the Committee prior to November the 25th so we get our schedule out on time.

And also I'd like you, in that status report, to consider and evaluate the City of Blythe's request that you realign the transmission line because of their concerns for the airport.

And whether or not that can be incorporated into the schedule as set forth by Mr. Caswell or not.

MR. GALATI: All right, we can certainly do that.

PRESIDING MEMBER GEESMAN: Is there
anything else that any of the parties or members

1	of the public would care to bring before us now?
2	Okay, I want to thank everybody for your
3	participation. We'll be adjourned.
4	(Whereupon, at 2:47 p.m., the hearing
5	was adjourned.)
6	000
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	

## CERTIFICATE OF REPORTER

I, JAMES RAMOS, an Electronic Reporter, do hereby certify that I am a disinterested person herein; that I recorded the foregoing California Energy Commission Hearing; that it was thereafter transcribed into typewriting.

I further certify that I am not of counsel or attorney for any of the parties to said hearing, nor in any way interested in outcome of said hearing.

IN WITNESS WHEREOF, I have hereunto set  $$\operatorname{\mathtt{my}}$$  hand this 15th day of November, 2004.